

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,585,522 B2  
APPLICATION NO. : 09/464414  
DATED : September 8, 2009  
INVENTOR(S) : Yasmin Thanvala et al.

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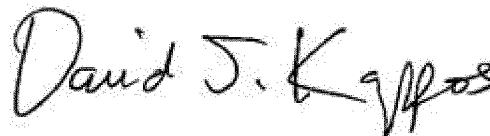
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Before the BACKGROUND OF THE INVENTION, please insert,

--STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH,

This invention was made with government support under AI042836 and AI027976 awarded by  
National Institutes of Health. The government has certain rights in the invention.--

Signed and Sealed this  
Fifth Day of June, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*